



# SBT-USB Bluetooth Audio Receiver



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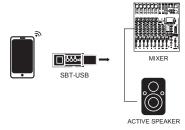
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The informationinvolved in this manual is subject to change without notice.

#### Lithium battery storage

- The storage environment of the battery should be in a clean, dry and ventilated room. Avoid contact with corrosive substances. Keep away from fire and heat sources. Generally, for storage of less than 3 months, the environment temperature should be -10~40°C, for storage of less than 6 months, the environment temperature should be -10-35°C. The optimum storage temperature recommended by us is 20-25 C.
- The battery's charging temperature is allowed to range from 0 to 45°C, and the discharge temperature is allowed to range from -10 to 55°C.
   Exceeding the allowable range may result in unpredictable consequences.
- $\bullet$  Generally, the relative humidity of storage environment for batteries is allowed to range 65  $\pm$  20%.
- Batteries should not be stored at high temperature or high humidity, otherwise it will cause the battery to leak, rust and reduce its capacity. Long-term storage may result in reduced battery capacity and requires 1-3 charge/discharge cycles to achieve maximum discharge capacity. Batteries need to be recharged or cyclically charged and discharged once every three months. If the storage period exceeds 6 months, charge-discharge activation should be carried out to reduce the performance loss.

#### **Diagram of System Connection**



#### **Frequently Asked Questions**

- How long can the MP3/Bluetooth receiver work after fully charged?
   After fully charged, the USB disk can play for about 4 hours, and the Bluetooth player can play for about 10 hours.
- How many cycles of charging does the built-in lithium battery have? Charging and discharging more than 300 times under normal operation
- 3. The charging LED flashes when charging?
  - If there is a flash of charging LED, it may be due to the following two reasons.
- 4. How to know the battery left?
  - When the battery is low, the screen is always on and the battery symbol on the screen is flashing, so you need to charge it in time so as not to affect normal use.
- The output source is mono or stereo? The output is L/R mixed mono.
- What capacity does external USB disk support?Supports up to 256G and supports a minimum of 32M
- How did the host suddenly shut down?
   Automatically shut down after 15 minutes without device connection, enter power saving mode.

#### Please read this manual carefully before using this product

Thank you for purchasing and using our MP3/Bluetooth receiver. For your personal safety and benefits, please carefully read this manual before using the product. Our company assumes no responsibilities for any personal injury, property or other loss caused by failing to follow this manual or the matters needing attention.

#### About this manual

If the contents of this manual are inconsistent with the actual product, the product shall prevail. Upon any objection to the contents or terms of this manual, please contact the local distributor.

#### **Product list**

MP3/Bluetooth receiver \* 1, Micro-USB charging cable \* 1, manual \* 1. certificate\*1 warranty card\*1

#### Introduction

SBT-USB is a type of small insert-type Bluetooth audio receiver, which can realize audio signal reception through Bluetooth 5.0 technology and audio file playback of multiple audio format files after connecting an external USB disk. It features built-in rechargeable lithium battery and can start Bluetooth or USB playback function after connecting a mixer or active speaker without the need to install any driver.

#### Features

- Bluetooth wireless connection+external USB disk playback for option.
- Fast XLR connection to external mixer or active speaker for signal input.
- L/R mixed mono output.
- LCD screen to display play info.
- Battery or DC power supply.

#### Cautions for lithium battery

- Be sure to pay attention to safety when charging the battery, keep away from combustible items, and it is strictly forbidden to place the battery next to heat or in a environment with high temperature.
- If the lithium battery is abnormal during storage or charging, immediately isolate or disconnect the battery.

#### Technical specifications

THD+ Noise: < 0.1% @ 0dBu 1KHz.

Bluetooth version: 5.0.

Maximum output level: 0dBu @ 1KHz.

Sampling rate: 16Bit, 44.1KHz.

Bluetooth transmission distance: >7m

Audio formats for MP3 play: MP3/WAV/WMA/APE/FLAC.

Power supply: built-in lithium battery.

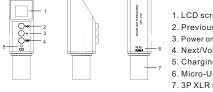
Working time: USB stick playback about 4 hours,

Bluetooth playback about 10 hours.

Charging mode: DC 5V.

Dimensions(L\*W\*H): 89\*31\*26mm.

#### Description of keys and interfaces



- 1 LCD screen
- 2 Previous/Volume down
  - Power on-off/Menu
  - 4. Next/Volume up
  - 5. Charging LED
  - 6. Micro-USB charging
  - 7. 3P XLR male output

  - 8. USB

### User auide

#### 1. Charging

- a. Connect the charging interface with included Micro-USB cable. need to purchase a USB power adapter for charging purpose.
- b. The charging LED turns red when charging, and will turn blue after fully charged. Safe operation: before the initial use, please charge the battery for about 3 hours until the charging LED turns blue so as to ensure the optimal performance of battery.

### 2. Bluetooth connection and play

#### Mode 1(without USB disk inserted)

- a. Ake sure the host is powered on (short-press the middle button to turn it on).
- b. Bluetooth mode in standby state, it displays "Bluetooth not connected".
- c. Search the Bluetooth device to pair, select "SBT-USB".
- d. When prompt tone is heard or "Bluetooth connected" is displayed, Bluetooth is connectednow.
- e. Adjust the volume for the Bluetooth device, you can play now.

#### Mode 2(with USB disk inserted)

- a. Make sure the host is powered on (short-press the middle button to turn it on).
- b. Press and hold the middle button to enter the menu and set the playback as needed:
- 1). Effect settings: A total of 6 sound effects, namely normal mode, pop music, rock music, jazz, classical music, country music
- 2). Play mode: list loop, single loop, random play. 3). File selection: Select the song you want to play after entering.

### 3. USB disk connection and play

- a. Insert the USBdisk with songs intoUSB port, wait about 3 sec for the song to play automatically.
- b. Select "file selection" through the mode key to select the track to play

#### 4. Description of key functions

- ─/₩ When playing, short press this key to switch to previous song, long press this key to volume down.
- U/M In power-off state, short-click this button to turn it on, and double-click this button to turn it off. When the song is playing, short-press this button to play or pause. Press and hold this button to enter selection menu. After entering the menu, you can make settings accordingly.
- When playing, short press this key to switch to next song, long +/₩ press this key to volume up.